

Abstract of the Disclosure

A cryptographic key split binder includes key split generators that generate cryptographic key splits from seed data and a key split randomizer for randomizing cryptographic key splits to produce a cryptographic key, and a process for forming cryptographic keys. Key split generators can include a random split generator for generating a random key split based on reference data, a token split generator for generating a token key split based on label data, a console split generator for generating a console key split based on maintenance data or a biometric split generator for generating a biometric key split based on biometric data. Any key split can further be based on static data, which can be updated. Label data can be read from a storage medium, and can include user authorization data. A cryptographic key can be, for example, a stream of symbols, at least one symbol block, or a key matrix.